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Cc: CHENG, CHRISTINA[Cheng.Christina@epa.gov]; Fong, Wendy[Fong.Wendy@epa.gov]
From: Nancy Lindsay
Sent: Thur 8/13/2015 9:44:53 PM
Subject: Weekly Report of Superfund Division for the Week of 08/14/2015

Highlights of Past Week

Gold King Mine: On August 5, 2015, an EPA team working to investigate and address contamination at the Gold King Mine in San Juan County, Colorado, unexpectedly triggered a large release of mine waste water into the upper portions of Cement Creek, which is a tributary to the Animas River. Initial estimates are that the release contained approximately one million gallons of water that was held behind unconsolidated debris near an abandoned mine portal. The volume of the release based on US Geological Survey (USGS) Cement Creek gauging station is estimated at three million gallons. The wastewater eventually entered the Animas River and subsequently reached portions of Region 9 and 6. EPA Region 9 has deployed resources and OSCs and is currently focused on a stretch of the San Juan River extending from Farmington, NM to Mexican Hat, UT. R9 is conducting surface water sampling and sediment sampling along the San Juan River in the Navajo Nation at 11 monitoring sites, providing/assessing drinking water and ag water, coordinating with Regions 6 & 8 and the Navajo nation, and providing community outreach. Additional information is provided in the daily sit reports.

Typhoon Soudelor, Saipan, CNMI: On 8/2 Pacific time, Typhoon Soudelor made landfall at CNMI, directly over Saipan, as a Category 2 typhoon. Soudelor brought hurricane force winds (near 105mph), heavy rains and coastal inundation. The Port is open, the airport is closed except to emergency flights. Pictures on social media show widespread infrastructure damage, including downed power lines and transformers, roads blocked by downed trees, damaged buildings, on Saipan and Tinian. There has been great difficulty in communicating with personnel on island but that is slowly improving. A 1000 gallon diesel fuel tank on Saipan's Delta wharf was struck and damaged, leaking an estimated 500 gallons of diesel fuel into Tanapag Harbor. Three vessels described as derelict are reported to have sunk in Tanapag Harbor. No further description, location or report of actual or potential spill/release available at this time. In addition, an above-ground storage tank containing gasoline at the Mobil Micronesia tank farm was damaged, opening a gash approximately 6 inches above the tank bottom. Tank 10 (230,000 gallon capacity) was impacted by a transportation container causing a 4-6 inch tear in the tank wall.

Approximately 88,000 gallons of gasoline has released into secondary containment. AFFF foam blanket was used to reduce evaporation, VOCs, benzene, and ignition risk. Mobil Micronesia is on scene as responsible party. The container is still in place but cannot be moved and 2 other containers are in the way. The Emergency Response Section initially deployed 2 OSCs (Weden and Powell) to the Mobil Micronesia release additional resources are currently being deployed.

In addition to the gasoline spill at Mobil Micronesia, the Region has been requested to support the response to widespread water and waste water infrastructure damage, PCB spills from transformers, and other inland pollution incidents. EPA has, to date, received 3 Mission Assignments (MAs) from FEMA under this incident. Additional information is provided in the daily sit reports.

Brownfields Cleanup at The Tracks at Brea: The Brownfields team (Lisa Hanusiak, Noemi Emeric-Ford) met with the City of Brea, CA and visited The Tracks at Brea (or "The Tracks") cleanup and redevelopment site. The Tracks is a four-mile "rails-to-trails" project that will transform an abandoned railroad corridor into a multi-use trail and open space area. EPA has awarded the City \$800,000 in cleanup grant funding (including \$600,000 this year) to help address arsenic contaminated soil and a revolving loan fund (RLF) grant of \$1.725 M. (Contact: Lisa Hanusiak, x2-3152)

Del Amo & Montrose Superfund Sites meeting with the Del Amo Action Committee (DAAC) (Torrance, CA): EPA project staff (Yarissa Martinez and Yolanda Sanchez) and management (Dana Barton, John Lyons, and Steven Leonido-John) participated in a meeting hosted by DAAC. DAAC has invited EPA, DTSC, the Waterboards, and CalEPA to participate in a meeting covering a variety of topics for the Del Amo and Montrose Superfund sites, including: the groundwater treatment system; pCBSA reinjection numbers; the vapor intrusion investigation, the future park on former relocation lands, and the Montrose DNAPL proposed plan. (Contact: Yolanda Sanchez, x2-3880)

Anaconda Mine Site, Yerington, NV: EPA facilitated a community meeting on August 6th on the topic of (OU1) Groundwater in Yerington. Dave Seter (RPM) and Sarah Cafasso (CIC) facilitated the meeting at which the completion of the monitoring well network was discussed, as was the forthcoming transition from the Remedial Investigation to Feasibility Study. The community meeting was widely attended and the following stakeholders were represented: EPA and its consultant; NDEP; Atlantic Richfield Company and its consultant; BLM (the custodian of the federally held portion of the mine property); Singatse Peak Services (the owner of the privately held portion of the mine property); the Yerington Paiute Tribe; and the Walker River Paiute Tribe. In addition to these stakeholders, the community meeting was attended by representatives of the Yerington Community Action Group; the Mason Valley Environmental Committee; and local citizens. (Contact Sarah Cafasso, x2-3076)

San Gabriel Valley - El Monte Operable Unit East Side: At the request of EPA, Cal American Water Company agreed to properly destroy two of their inactive production wells BR-1 and BR-2. These wells are potential conduits of contamination from the shallow zone aquifer to the deep zone aquifer and could interfere with the East Side El Monte OU remedy. (Contact: Bella Dizon x2-3190).

Moffett Field: On Aug 13, EPA will attend the Moffett Restoration Advisory Board (RAB) meeting and provide a short presentation on our March 2015 Bona Fide Propective Purchaser letter that we provided Google as it relates to their lease of a portion of the Moffett Federal Airfield. RAB members are particularly interested in Google's plans to renovate the historic Hangar 1, which has undergone a CERCLA removal action to remove and contain asbestos, PCBs, and lead in the structure. EPA has urged Google and NASA to also attend to answer RAB questions. Contact Judy Huang at 2-3681 and Alana Lee at 2-3141.

Argonaut Tailings Site, Jackson, CA: OSC Shane mobilized on 7/27 to conduct removal activities at a school and at 9 residential properties surrounding the Argonaut Tailings Site. The grading and shot-crete stabilization was completed on the highly contaminated slope on Jackson Junior High School property prior to school starting on August 10th.

McClellan ABB (groundwater): RPM Charnjit Bhullar and Harold Ball will be participating in a Town Hall meeting hosted by Assembly member Kevin McCarty on August 13 in Rio Linda. This meeting follows up on a letter to EPA and the State from Assembly member Kevin McCarty regarding the recent hexavalent chromium contamination findings in drinking water extraction wells near the former McClellan Air Force Base. We understand that the goal of this meeting is assure the public that the drinking water they are being served is clean and safe. Representatives from other agencies including the Air Force, DTSC, State and Regional Water Quality Control Boards will also be attending. Contact Charnjit Bhullar at 2-3960.

Significant Items for Next Week

Argonaut Mine Site, Jackson, CA: A community meeting is planned for the Argonaut Mine Site in Jackson, CA for Tuesday, August 18th. The meeting will address 3 main topics: ongoing removal work including residential yard cleanups, the NPL listing process and next steps, and the investigation of the stability of the Eastwood Multiple Arch Dam. Argonaut Site Team members Sarah Cafasso (CIC), Dan Shane (OSC), and Leslie Ramirez (SAM) will present at the meeting. DTSC and CalEPA will attend the meeting in support of collaboration with EPA regarding the dam. (Contact Sarah Cafasso, x2-3076)

Triple Site: This week the RPM will be working closely with the RP group to respond to the first home in the Duane/San Miguel Avenue neighborhood with a vapor intrusion sample above the short-term TCE screening level. During a re-sampling event at one residence on San Miguel Avenue (down the street from the Rainbow Montessori school campus, which is affected by vapor intrusion), a 24-hour crawlspace sample yielded a level of 2.3 ug/m3, above the short-term residential TCE screening level of 2 ug/m3. These crawlspace levels are similar to levels observed in crawlspace and other pathway samples at the Rainbow Montessori buildings across the street. At this particular residence, corresponding indoor air (living area) samples showed TCE concentrations up to 0.52 ug/m3, still within the risk range. (Contact: Melanie Morash x2-3050 or Alejandro Diaz x2-3242).

Newmark Groundwater Contamination (San Bernardino, CA): The final groundwater ROD is expected to be signed for the Newmark and Muscoy OUs on August 17, 2015. The selected

remedy continues to employ the pump and treat systems and ICs of the previous interim decision documents and adds an additional remedial action objective for restoration. EPA will be reaching out to select reporters in the San Bernardino area to share the signing of the ROD and the faster estimated restoration time of 17 years. (Contact: Mariam Fawaz x2-3078).

Press Stories, Significant Policy, Regulatory, or Legal Actions (2-3 Weeks Out)

Grant Announcements

Legislative Engagement

Travel, Public/National Meetings, and Speaking Engagement for Division Director

Fresno, CA - Brownfields Presentation and Grantee Meetings: On August 13, EPA staff will present at the Center for Creative Land Recycling's "[Sustainable Development & Land Recycling](#)" one day workshop in Fresno. During this workshop EPA will present on funding tools for infill development, as well as grant writing tips. The target audience is Central Valley communities, and 80 participants have registered. EPA coordinated the participation of the California High Speed Rail Authority and Local Government Commission as workshop presenters. During this trip EPA will also meet with two new grantees in Fresno. The City of Fresno has a Brownfields Area-Wide Planning grant focused in South West Fresno, and the Fresno Regional Workforce Investment Board has an Environmental Workforce Development and Job Training grant that will deliver three training courses: solid waste cleanup and management, wastewater treatment, and integrated pest management. (Contact: Nova Blazej, x2-3846)

Other Information

30-60 Day Outlook

Internal to Region 9

Confidential Information